

P-ACRYL

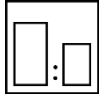
2K Acrylic Solid Colour

Field of application:	Suitable for passenger cars and commercial vehicles.
Chemical bases:	High quality hydroxy acrylate resin based topcoat.
General qualities:	P-Acryl 2K Acrylic Solid Colours are two-component acrylic solid color paints that create a very glossy surface, excellent spreading and covering, resistant to impacts, resistant to atmospheric conditions and easy to apply. Coated with suitable primer and sanded; It can be applied on old painted, metal, plastic, aluminum, polyester, galvanized and alloy sheet surfaces free from oil and dirt. Can be both air-dried and forced-dried.
Auxiliary materials:	P-HS Hardener, e-Fast/Standard/Slow Hardeners, T 8-18/18-25/25-35 /35+ Universal Thinners.
Mixing ratio (volume):	3:1 (3: P-Acryl 2K Acrylic Solid Colour, 1: Polaron P-HS Hardener) 2:1 (2: P-Acryl 2K Acrylic Solid Colour, 1: Polaron e line hardeners)
Gloss:	High gloss
Economy:	Approx. 9 m ² /L/50 µm
Substrates:	Combined with suitable Polaron primer on: degreased and sanded of old paint, plastics, steel, galvanised steel, aluminium and polyester.
Cleaning the equipment:	Universal Acrylic Thinners and Cleaning Thinners
Colour:	See Polaron Refinish Colour Swatch.
Storage life:	Under normal storage conditions and unopened tins up to 2 years.

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P-ACRYL 2K Acrylic Solid Colour

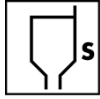
APPLICATION DATA



Mixing ratio:

3:1 (3: P-Acryl 2K Acrylic Solid Colour, 1: Polaron P-HS Hardener)

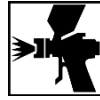
2:1 (2: P-Acryl 2K Acrylic Solid Colour, 1: Polaron e line hardeners)



Application viscosity:

17-18 sec. (DIN CUP 4 mm/ 20 °C)

5-10 % Universal Thinners (according to the weather conditions.)



Gravity feed

1.3-1.6

Spray nozzle (mm) Pressure (bar)

3.5-4.5

Suction feed

1.5-1.8

3.5-4.5

Pressure Tank

1.0-1.4

4.0-5.0



Airless

0.007-0.009"/40

160-200

HVLP/LVLP

1.3-1.5

see info

manufacturer

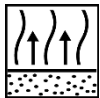


Spray coats/

2

Coat thickness:

40-60 µm



Flash-off time:

5-10 min.



Drying:

20 °C approx. 8 hours

60 °C approx. 30 min



Pot life:

Approx. 40 min-3 hours (according to the weather conditions)



Safety:

Use suitable respiratory protection (fresh air supply respirator is strongly recommended).

For more detailed information please see Safety Data Sheet.

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